

# [A Novel Method for the Production of Transgenic Plants]

## Abstract of Disclosure

Mesocotyl meristem explants that contain multiple primary meristems are transformed via particle bombardment or *Agrobacterium* -mediated methods. Regeneration is through an organogenesis pathway that allows for secondary multiple bud formation. This method allows for the genotype independent transformation of varieties of wheat.

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Case	Age	Sex	Occupation	Duration of illness	Site of lesion	Pathological findings	Microscopic findings	Immunohistochemical findings	Diagnosis
1	45	M	Farmer	10 years	Right lower leg	Chronic ulcer	Ulcer with fibrin exudate and inflammatory cell infiltration	CD45+ (leucocytes), CD31+ (endothelial cells)	Chronic ulcer
2	55	F	Housewife	5 years	Left lower leg	Chronic ulcer	Ulcer with fibrin exudate and inflammatory cell infiltration	CD45+ (leucocytes), CD31+ (endothelial cells)	Chronic ulcer
3	65	M	Farmer	15 years	Right lower leg	Chronic ulcer	Ulcer with fibrin exudate and inflammatory cell infiltration	CD45+ (leucocytes), CD31+ (endothelial cells)	Chronic ulcer
4	75	F	Housewife	20 years	Left lower leg	Chronic ulcer	Ulcer with fibrin exudate and inflammatory cell infiltration	CD45+ (leucocytes), CD31+ (endothelial cells)	Chronic ulcer
5	85	M	Farmer	25 years	Right lower leg	Chronic ulcer	Ulcer with fibrin exudate and inflammatory cell infiltration	CD45+ (leucocytes), CD31+ (endothelial cells)	Chronic ulcer